INFORMATION DISCLOSURE STATEMENT

Applicant	:	Jung-Keun Park
App. No.	:	Unknown
Filed	:	Herewith
For	:	APPARATUS AND METHOD FOR PERFORMING CHANNEL ESTIMATIONS USING NON-LINEAR FILTER
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 6 references that are also enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 12/16/03

By: _____
Mincheol Kim
Registration No. 51,306
Agent of Record
Customer No. 20,995
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SHIN1.002AUS	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT PARK, Jung-Keun	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		6,452,917	09/17/02	Leung			
		6,304,624	10/16/01	Seki, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
		KR 2000-7189	02/07/00	Korea			Abstract Only	
		KR 2001-54456	07/02/01	Korea			Abstract Only	

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
		Jung-Keun Park, et al., "A Channel Estimation Technique for WCDMA Systems", IEICE TRANS. COMMUN., Vol.E86-B, No. 4, April 2003
		Jung-Keun Park, "A New Channel Estimation Technique Using Plot Symbols", Electric Engineering and Computer Science in Hanyang University, December 2002, Only Abstract in English.

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121603

EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.